



# FEMA



Prepared by:  
*Jennifer McNatt*

# FEMA Region 6 Weather Threat Briefing

Sunday, June 3, 2018

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh).

## Today

- Slight risk of severe storms over **N-Central NM**; damaging winds, large hail and isolated tornadoes all possible.
- Some of the storms in the afternoon/evening over **NM** may produce heavy rain which may lead to isolated flash flooding, especially over central **NM** and also on recent burn scars.
  - This includes the **Ute Park** wildfire that is currently burning in **N-Central NM**.
- Elevated fire weather conditions possible over far **W NM**.

## Monday

- Strong to severe storms possible over central portions of the Region throughout the day into Monday night; damaging winds and hail are the main threats.
- Some of the storms over **S OK** and **N-Central TX** may produce brief heavy rain which may lead to isolated flooding.
- Elevated fire weather conditions possible over **SW NM**.

## Tuesday

- Strong to severe storms possible over the **ArkLaTex** into **S-Central LA** throughout much of the day (ongoing activity in the morning).
- Strong to severe storms also possible in the afternoon and evening over the **Panhandles** into **NW TX**; downbursts and large hail possible.

## Wednesday - Thursday

- No significant weather expected.

## Tropical Outlook

- Tropical cyclone activity is not expected during the next five days.

# FEMA Region 6 Threat Matrix

June 3, 2018 – June 7, 2018



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DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms	N-Central NM	E Panhandles, S & W OK, N-Cntrl & Cntrl TX	TX/OK Panhandles, NW TX, SE OK, SW AR, NETX, N & Cntrl LA		
	NM, W TX				
Heavy Rain / Flash Flooding	NM	S OK, N-Cntrl TX			
Fire Weather	Far W NM	SW NM			
Tropical Weather					
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*\*Threat levels are based on FEMA Region 6 criteria.  
State or local threat level criteria may differ.\*  
For more details on the colors in the threat matrix refer to the last slide in this briefing.*



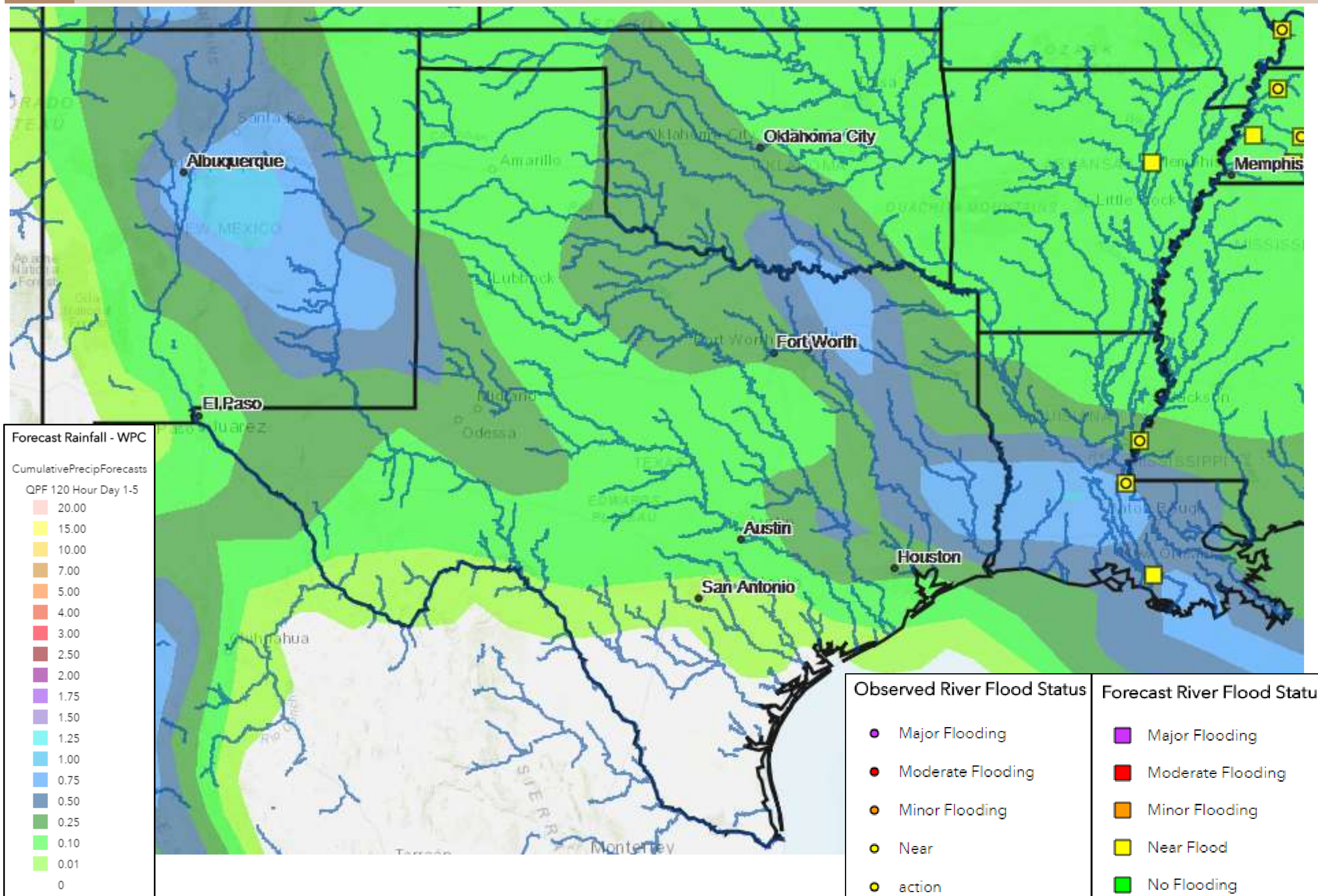
# 5-Day Precipitation Forecast & River Flood Status



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*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*

**The Ute Park wildfire is burning in N-Central NM. There is a possibility of locally heavy rain in this area today, and the burn may cause more runoff than normal in this area which would lead to the chance of flash flooding/debris flows in this area.**

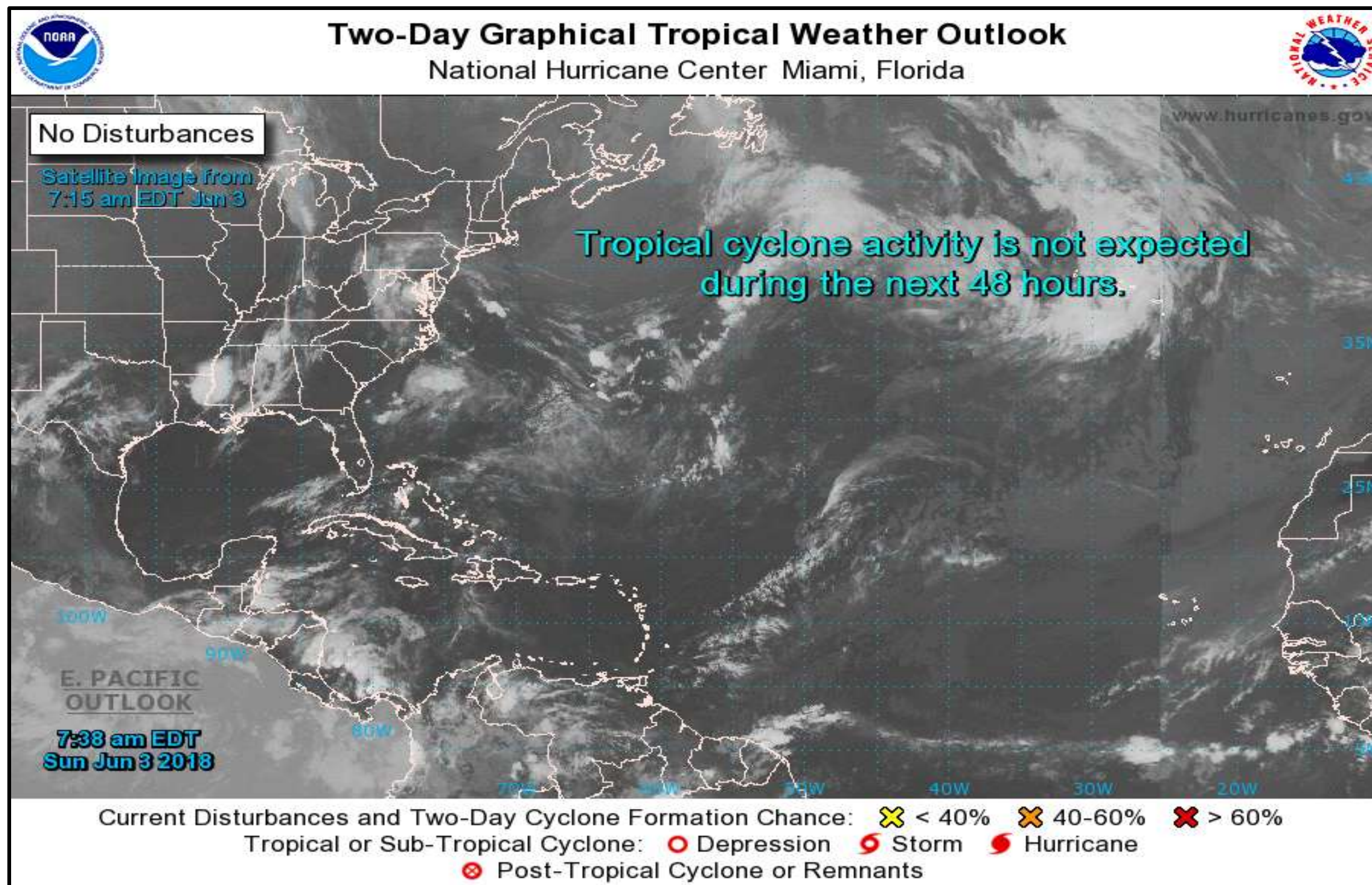




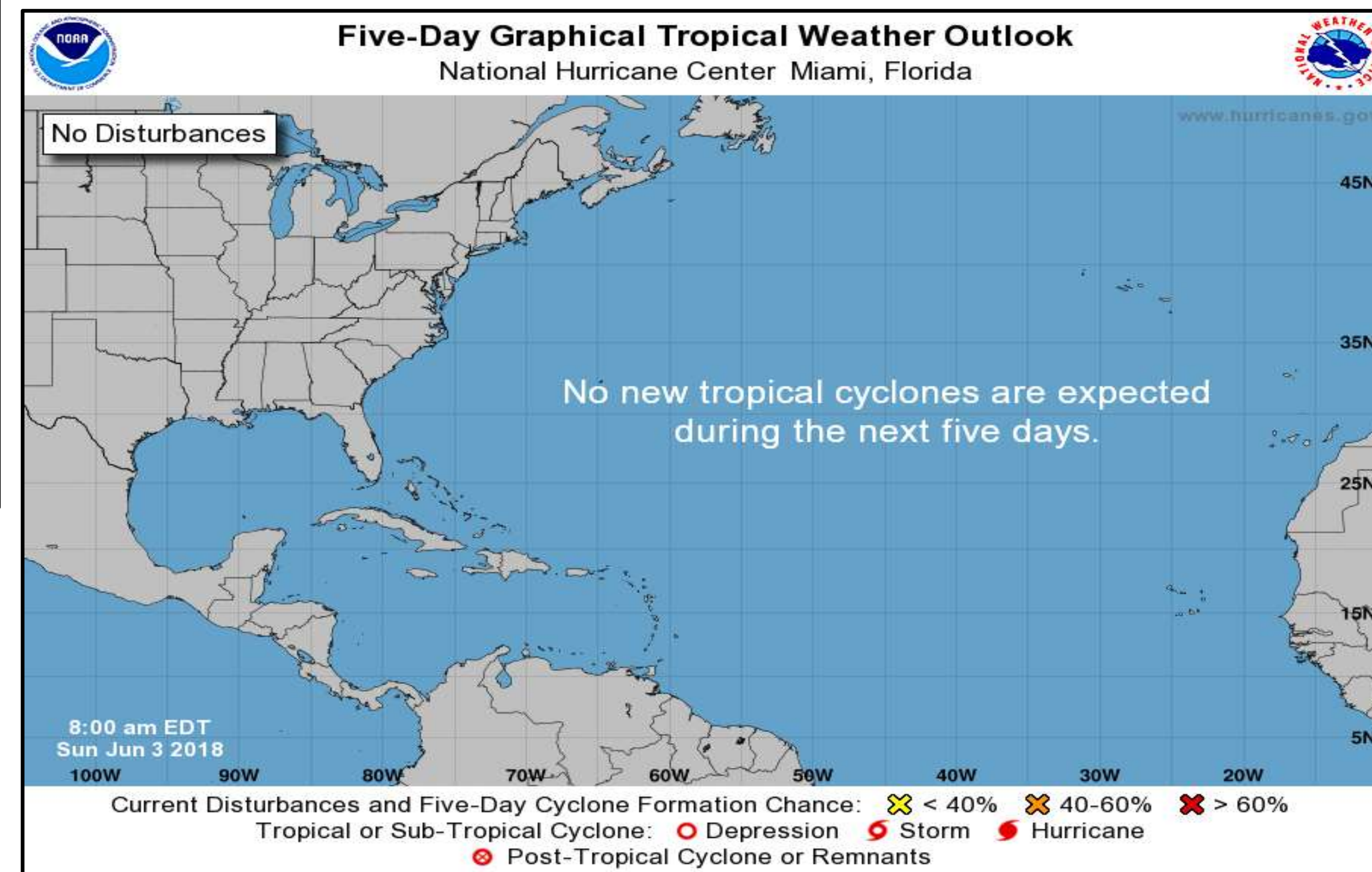
# Tropical Weather Outlook



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**Tropical cyclone activity is not expected during the next five days.**



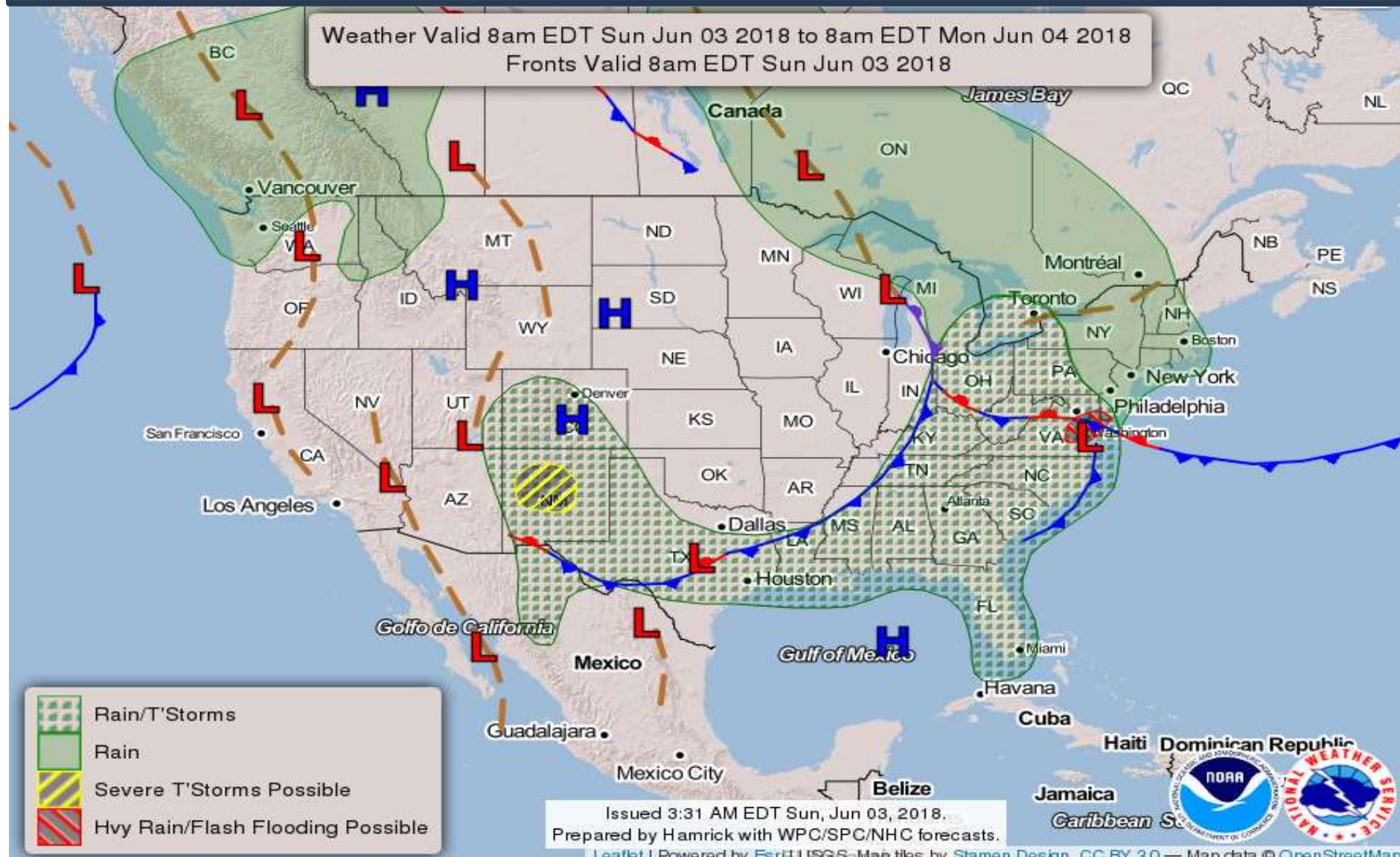


# Today's Weather



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## Forecast Chart



## Forecast Rainfall

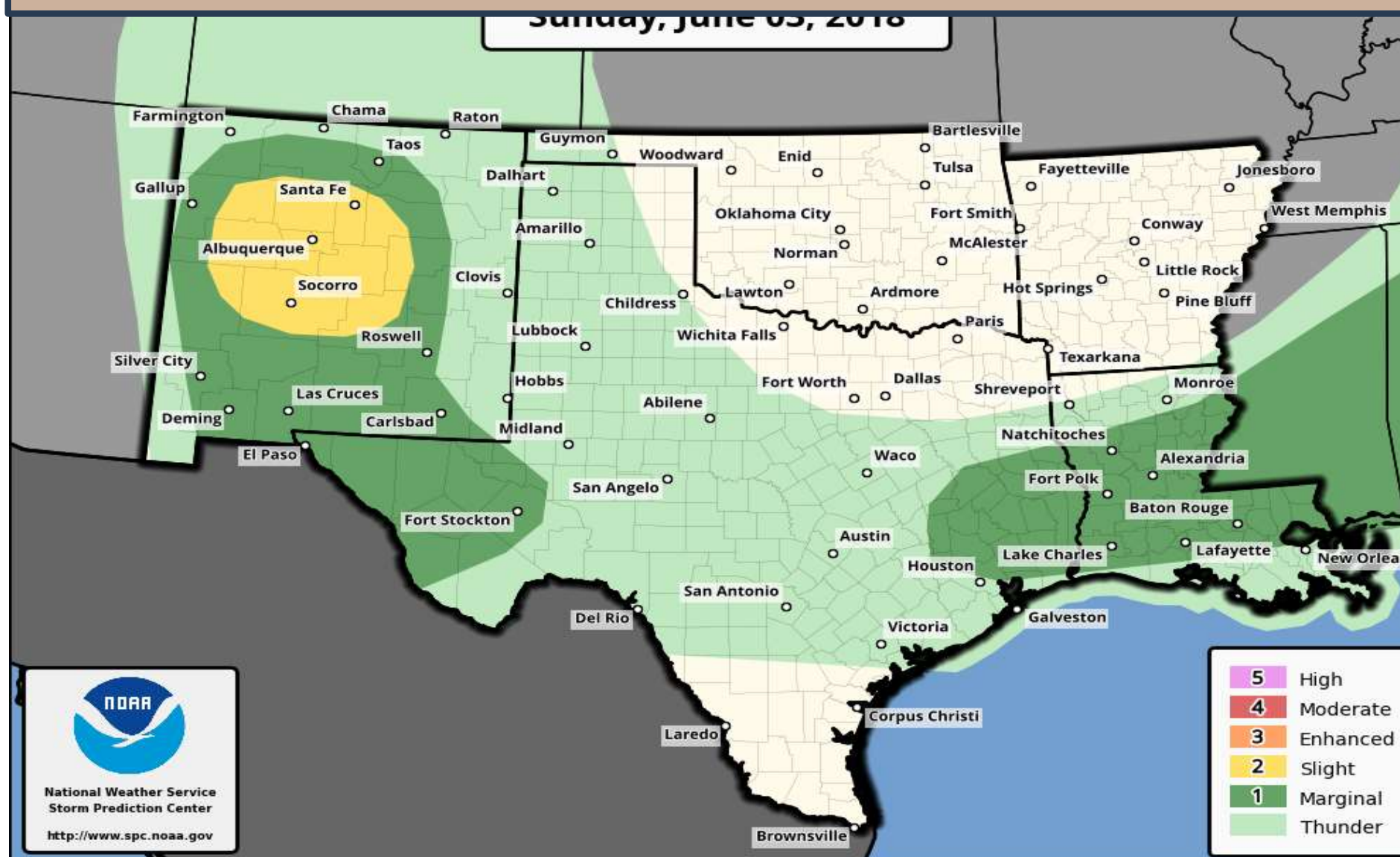


**Slight risk of severe storms over N-Central NM; damaging winds, large hail and isolated tornadoes all possible.**

**Some of the storms in the afternoon/evening over NM may produce heavy rain which may lead to isolated flash flooding, especially over central NM and also on recent burn scars.**

**Elevated fire weather conditions are possible over far W NM.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

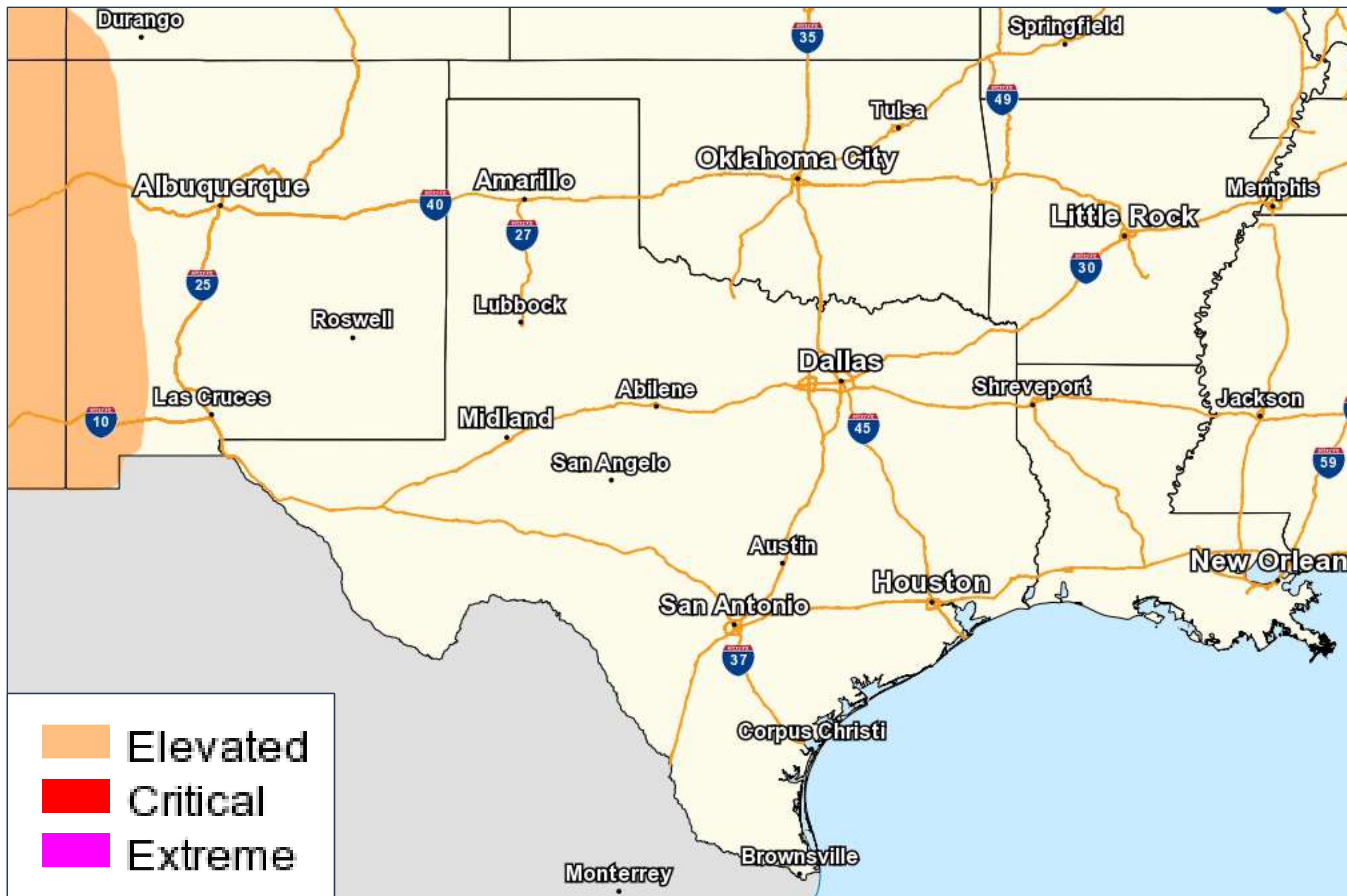




# Today's Fire Weather Outlook



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**Elevated fire weather conditions possible over Far W NM.**



# Tomorrow's Weather



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## Forecast Chart

## Forecast Rainfall

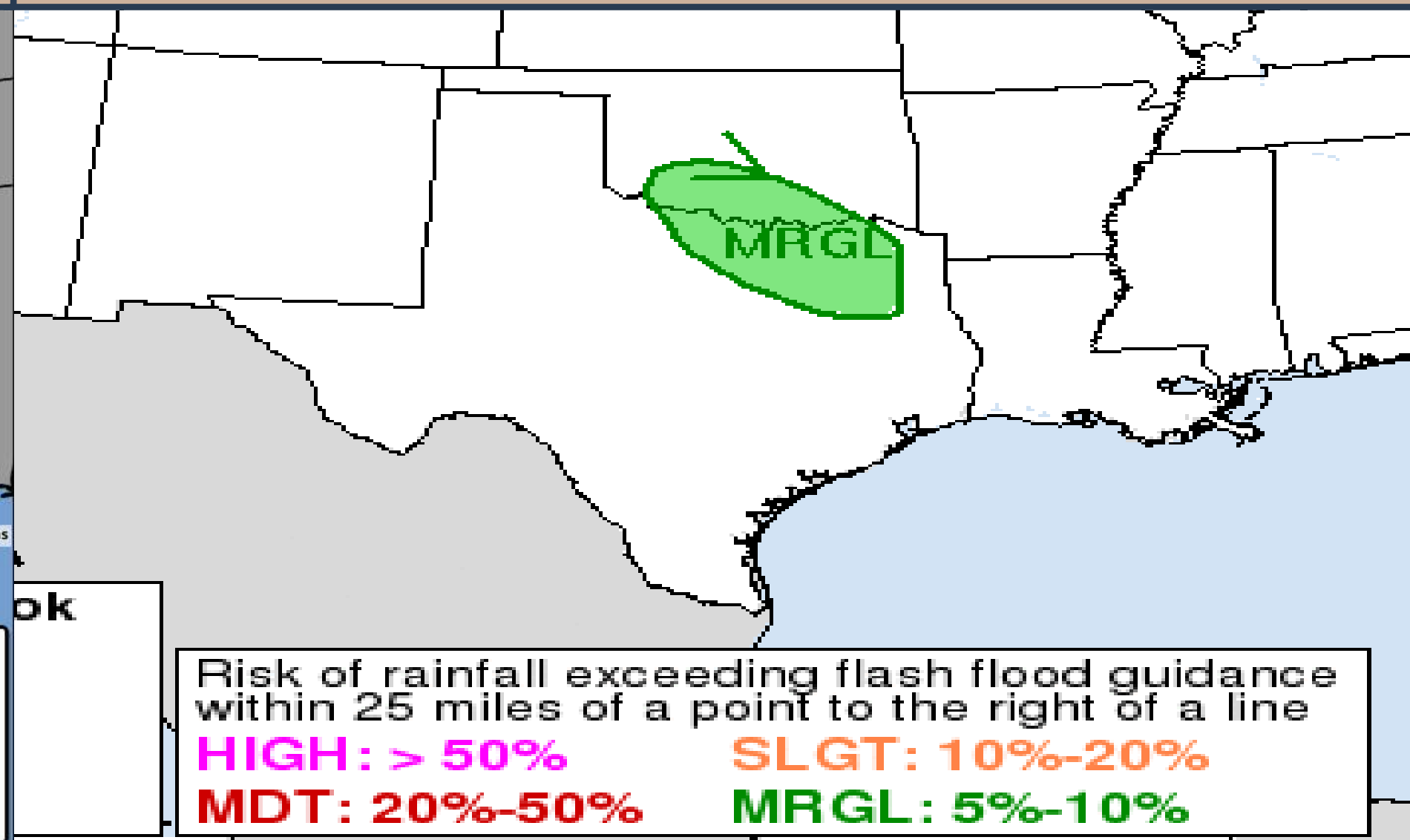
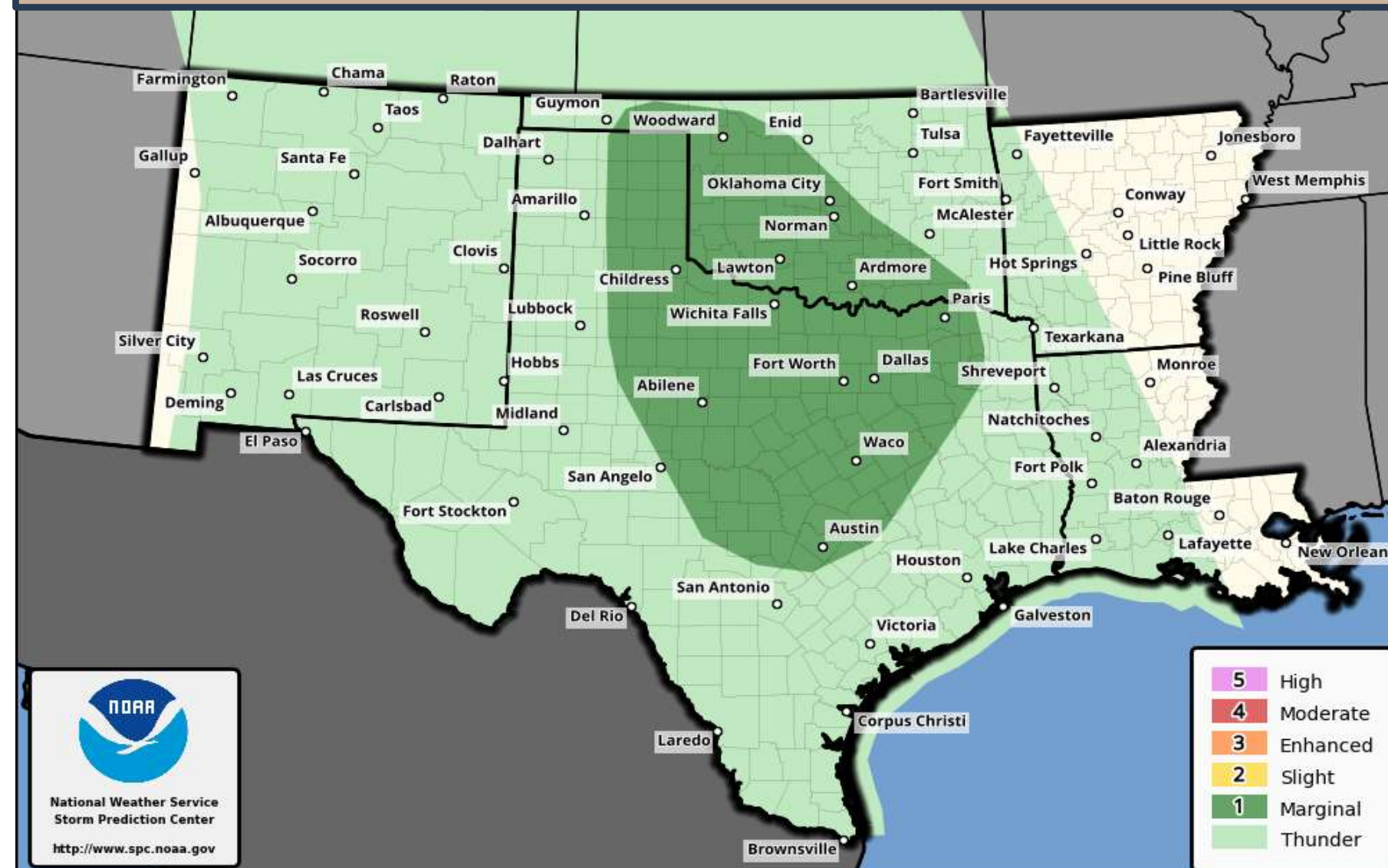
Strong to severe storms possible over central portions of the Region throughout the day into Monday night; damaging winds and hail are the main threats.

Some of the storms over S OK and N-Central TX may produce brief heavy rain which may lead to isolated flooding.

Elevated fire weather conditions possible over SW NM.

## Severe Weather Outlook

## Excessive Rainfall Outlook

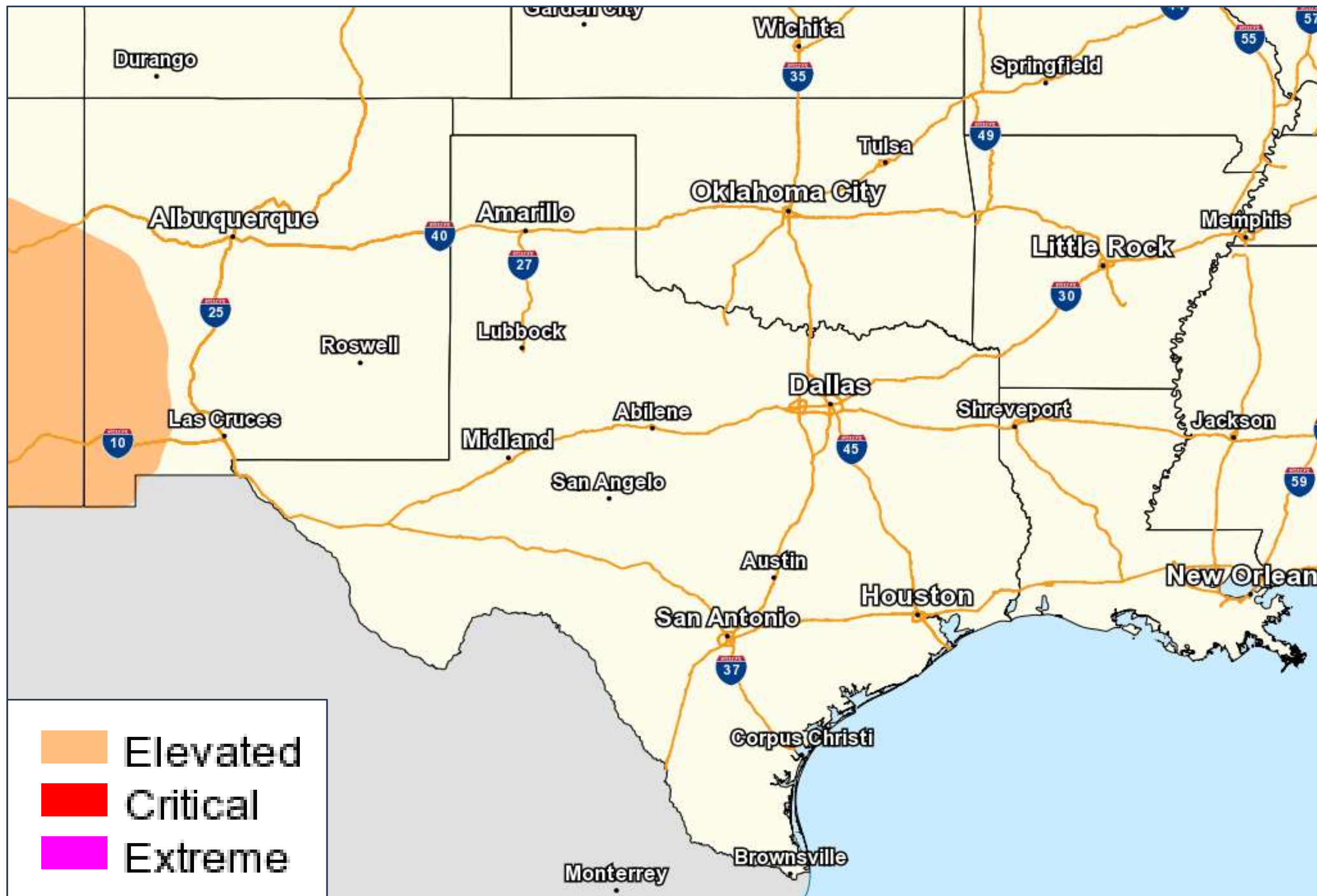




# Tomorrow's Fire Weather Outlook



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**Elevated fire weather conditions possible  
over SW NM.**



# Tuesday's Weather



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## Forecast Chart

## Forecast Rainfall

**Strong to severe storms possible over the ArkLaTex into S-Central LA throughout much of the day (ongoing activity in the morning).**

**Strong to severe storms also possible in the afternoon and evening over the Panhandles into NW TX; downbursts and large hail possible.**

## Severe Weather Outlook

## Excessive Rainfall Outlook

Risk of rainfall exceeding flash flood guidance within 25 miles of a point to the right of a line

**HIGH: > 50%**

**SLGT: 10%-20%**

**MDT: 20%-50%**

**MRGL: 5%-10%**



# Days 4-5 Weather Hazards

Wednesday - Thursday



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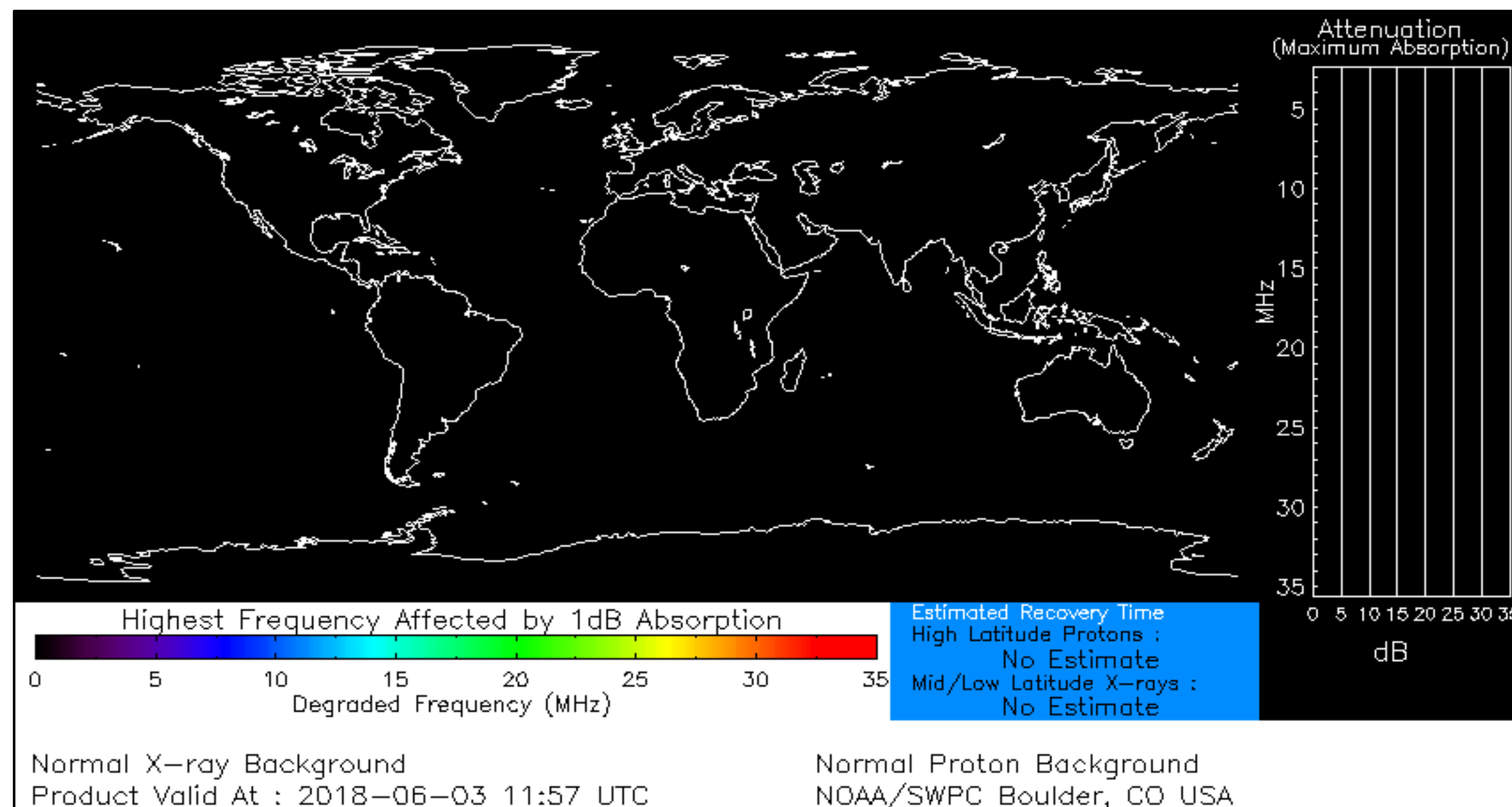


# Space Weather 3-Day Forecast



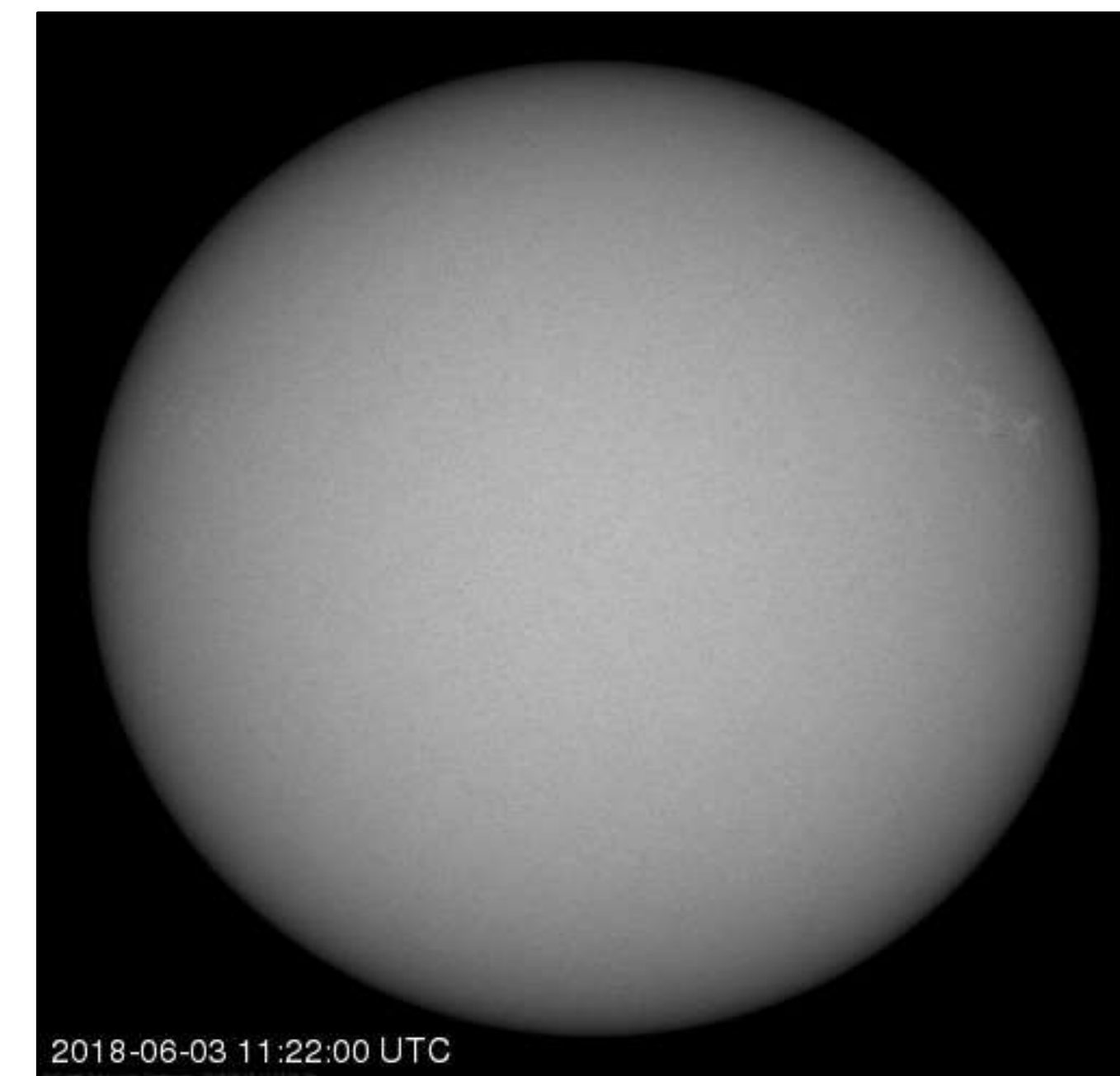
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)







# For more information, please contact:

**National Weather Service**  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX

Phone: (682) 703-3747

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

Web: <http://www.weather.gov/srh>





Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

**Criteria for the color codes in this briefing is to the left, please provide any feedback to**

**[sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**